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## REPORT NO.

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**SUBJECT:** 1952 Planned and Actual Production at  
Electrochemical Kombinat Bitterfeld

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The following table shows 1982 planned and actual production of VEB Elektrochemisches Kombinat Bitterfeld, one of the enterprises under Hauptverwaltung Schwerchemie in the State Secretariat for Chemistry:

Item	Unit	Planned Production	Actual Production
		1952	1952
<u>Inorganic Dept.</u>			
Sulphuric acid (SULF) (south plant)	tons NaOH	11,100	14,433
Sulphuric potash solution	tons KOH	5,800	6,425
Sulphuric potash, technical	tons KOH	4,784	5,094
Potassium chlorate	tons KClO <sub>3</sub>	7,388	8,713
Sodium chlorate	tons NaClO <sub>3</sub>	9,391	7,761
Recalculated on the basis of	tons KClO <sub>3</sub>	10,800	8,926
Hydrochloric acid (SULF)	tons HCl	8,600	12,572
			39,165 (sic)
Liquid chlorine (SULF)	tons	5,800	6,540
Calcium chloride lye	tons CaCl <sub>2</sub>	3,200	2,874
Potassium bi-chromate	tons	3,400	3,132
Chromic acid	tons	400	466
Barium chrom	tons	960	1,144
Potashes, calc.	tons K <sub>2</sub> CO <sub>3</sub>	11,700	10,007

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Item	Unit	Planned Production 1952	Actual Production 1952
Graphite electrodes for the electro-chemical industry	tons	1,100	1,274
For the metallurgical in- dustry	tons	9,600	10,160
Yellow phosphorus, purified	tons	730	715
Boric acid	tons	72	71.1
Barium chloride	tons	930	1,179
Titanium dioxide	tons	1,170	1,009
Potassium permanganate	tons	2,400	2,113
Acid cement (Saeurekitt)	tons	920	1,787
Oxygen, compressed	1,000 cubic meters	60	297
Nitrogen, compressed	1,000 cubic meters	108	178
Compressed air	1,000 cubic meters	12	15
<b>II. Werk Nord</b>			
Caustic soda (NORD)	tons NaOH	28,250	29,475
Caustic soda, technical	tons NaOH	5,250	5,500
Causti soda, low chlorine content	tons NaOH	250	274
Liquid chlorine (NORD)	tons	5,950	7,085
Hydrogen, compressed	1,000 cubic meters	530	574
Barium carbonate	tons BaCO <sub>3</sub>	1,320	964
Normit	tons	48	60
Caustic potash, low chlorine content	tons KOH	1,350	2,825
Chloride of lime	tons	3,000	2,786
Soda bleaching lye	tons	4,650	5,593
Calcium chloride powder 88/95%	tons	650	206
Toothpaste	1,000 tubes	2,720	2,017
Siliron and Trosilin	tons	26,320	23,655
Soup condiments (Suppenwuerze)	tons	240	483
Soda cubes	tons	120	206
Allumen powder BG	tons	360	423
Sauce powder	tons	90	4.5 (sic)
Sauce cubes	tons	90	106
Calcium-aluminum	tons	30	60
Bearing metal from own crude steel	tons	120	84

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<u>Item</u>	<u>Unit</u>	<u>Planned Production</u> <u>1952</u>	<u>Actual Production</u> <u>1952</u>
Bearing metal from sub-contract steel	tons	330	318
Molybdenum metal, chemically pure	tons	6	6
Sulfuric acid	tons H <sub>2</sub> O <sub>3</sub>	30	21
<u>III. Organic Dept.</u>			
Chloro-benzol	tons	1,130	1,451
o-Dichloro-benzol	tons	225	231
p-Dichloro-benzol	tons	500	386
Phosphorus trichloride, pure	tons	80	160
Benzyl chloride	tons	75	95
Benzal chloride	tons	75	64
Cesanol	tons	2,725	2,857
Tricresyl phosphate	tons	3,200	2,439
Triphenyl phosphate	tons	180	80
Benzoic acid	tons	240	218
Carbon tetrachloride	tons	4,800	5,033
Lump sulphur	tons	1,885	2,223
Pure chloral	tons	425	606
Hexa-products			
Hexatan	tons	1,150	5
Diplexan	tons	-	723
Oxalic acid	tons	1,750	1,910
Formic acid	tons	600	684
Hydrochloric acid	tons HCl	4,250	5,502
	tons	-	17,139
<u>IV. Synthetic Products Dept.</u>			
Igalit IGV	tons	1,350	849
Igalit IG	tons	1,035	825
Vicidur semifinished products	tons	900	1,576
Special furs and the like	tons	-	1
Igalit, soft semifinished (Reichthalzeug)	tons	2,850	2,222
Floor and furniture covering	1,000 square meters	960	1,047

Item	Unit	Planned Production	Actual Production
		1952	1953
Table cloths, patterned			
own production	1,000 each )		2.8
outside production	1,000 each )	1,200	1,573.1
Table cloths, pressed	1,000 each	500	422.8
Glue solutions	tons	345	367
Basic solvents for lacquers	tons	340	820
Igelit pastes	tons	3,230	3,519
Igelit, technical shaped articles	tons	840	891
Igelit shoes	1,000 pair	88	130.6
Igelit boots	1,000 pair	300	392.8
Vinidur technical shaped articles	tons	572	946
Skirts, etc.	1,000 each	758	778
<u>V. Light Metals Dept.</u>			
Primary aluminum pig	tons	6,500	3,941
Highest quality aluminum	tons	270	291
Pigs from scrap metal	tons	1,400	3,529
Semifinished extrusions from aluminum alloys	tons	3,860	4,383
Shaped castings from aluminum alloys	tons	1,930	1,678
Bedsteads	each	36,000	37,353
Bicycle pumps	1,000 each	360	556
Pigs from magnesium alloys	tons	450	769
Shaped castings from magnesium alloys	tons	24	309
Vinidur technical shaped articles, light metals	tons	260	276
Welded alloys (Aufschweislegierungen)	tons	160	193
Shaped steel castings	tons	240	427
Magnetic alloys	tons	180	107
Eisenerzeugung further reprocessing (Umarbeitung)	tons	150	160.3
Ferrochromium	tons	240	17.5
<u>VI. Nitrogen Dept.</u>			
Calcium ammonium nitrate	tons N (tons)	34,350	34,902 176,803
Ammonium nitrate, technical	tons N	5,800	6,140
Sodium nitrite-nitrate lye (Natriumnitritnitratlauge)	tons N	2,570	2,264
<u>VII. Power Plant</u>			
Steam	1,000 tons	530	523.1
Power	Million kWh	295	371.7

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